The Georgia on My Mind Can't Wait Edition

Reminders:

ARES Annual State Meeting: Saturday February 11th

Haven't registered for the ARES State Meeting on February 11th? Please do not wait until the last minute. Registration online before the State Meeting is an indicator of real interest and determines whether there is adequate reason for our use of the Public Training Center. The Georgia Public Safety Training Center is centrally located for the State, easily accessed, and sponsored by the State of Georgia at little cost for the benefit of organizations that are themselves beneficial to the public.

Click **HERE** for instructions to register.

Click **HERE** for preliminary meeting schedule

TechFest: Saturday January 14th

Time	Large Forum Room	Small Forum Room	
9:00am	Combined ARRL / ARES The Plan for 2023 David Benoist AG4ZR, Lee Stone KT4LS,	WE Tooking	
10:00am	Locating Power Line	VE Testing	
11:00am	and other RF Noise Jeff Stuparits W4DD 1.5 hours with 30 minutes of Q&A		
12:00pm	Around the World Amateur Radio Ballooning Audrey McElroy, KM4BUN & Jack McElroy, KM4ZIA	Georgia AUXCOMM John Davis WB4QDX	
1:00pm	Introduction to HamPi, HamPC and HamIQ Dave Slotter, W3DJS	Remote Operation of Amateur Radio Ray Bailey N4GYN	
2:00pm	Basic HF Wire Antennas for HOA- restricted neighborhoods Kevin Scott, K4GTR	History, Explanation, and Getting Started in POTA Claude Ray, AC4SH	

This year's TechFest is one of the most comprehensive. TechFest is not a Hamfest but rather a discovery of the Amateur Radio craft. It an exposure to the science and technology of radio for parents, children, adults, teachers, and anyone that has curiosity and questions about what Amateur Radio is about. TechFest is located at a new location this year at the Gwinnett County Fairgrounds Expo Center that offers more parking and exhibitor space.

Address for your GPS App:

Gwinnett County Fairgrounds Expo Center Building 2405 Sugarloaf Pkwy Lawrenceville, GA 30045

Here's an abbreviate list of attending organizations:

American Radio Relay League

Clubs – Alford Memorial RC

Clubs – Atlanta Radio Club

Clubs – Cherokee Capital Amateur Radio Society

Clubs – CWops Operators Club

Clubs – North Fulton Amateur Radio League – kit building

Clubs – North Georgia GMRS Network

AREDN Networks

Schools - Mini Rail Road Communications

Clubs – SE DX Club – DX'ing 101

Click **HERE** for the complete Flyer.

Fox Hunting / Direction Finding

Geocaching

Gwinnett Geekspace

Ham Pi/HamPC

Schools - McConnell Middle

Schools – Paul Duke Stem School

EAA 690 – Aviation Youth Program

ARRL Volunteers On the Air Event is Underway

ARRL's yearlong operating event, <u>Volunteers On the Air</u>, or VOTA, began January 1, 2023. The event is organized as part of ARRL's 2023 theme, "Year of the Volunteers," which recognizes the contributions of ARRL member volunteers, and offers opportunities to become more active and involved in amateur radio and ARRL.

VOTA encourages participants to make contacts with ARRL members and volunteers, earning points for each contact. Point values have been assigned (see the Points Table at vota.arrl.org). All scoring is automatically calculated through ARRL's Logbook of The World (LoTW, www.arrl.org/logbook-of-the-world). If you are already an LoTW user, continue to upload your QSOs there to participate. If you're a new LoTW user, visit Getting Started with LoTW.

As part of the event, there will be week-long activations by W1AW portable stations operating in all US states and territories. W1AW/# portable operations are worth 5 points for each contact, and they can be contacted on all bands and modes. There's also an opportunity to earn the W1AW Worked All States Award. There will be two week-long W1AW operations from each of the 50 states.



Later in the event, an on-line scoreboard, the VOTA Leaderboard, will be activated, allowing each participant to see how their score measures up with other participants throughout the year.

Only two-way contacts qualify for points (cross-band, cross-mode, and repeater contacts are not valid), using any mode (CW, phone, or digital) - including EME and satellite operations - on 160, 80, 40, 20, 15, 10, 6, 2, and 1.25 meters, as well as 70 centimeters, VHF/UHF/SHF, and microwave bands available to US amateurs above 2 meters (2190-, 630-, 60-, 30-, 17-, and 12-meter band contacts are not counted for credit in this event).

Join the fun! Visit the official VOTA website for further details: vota.arrl.org.

W1AW/# Activation Date - operations begin 0000z Wednesday, and end on 2359z Tuesday (7 days total for each activation)	State/Territory	W1AW Portable Activation Callsign	State Coordinator Name/Call	State Coordinator Contact Info
02/08/2023	Georgia	W1AW/4	David Benoist, AG4ZR	ag4zr@arrl.net
10/11/2023	Georgia	W1AW/4	David Benoist, AG4ZR	ag4zr@arrl.net

W1AW Portal	1AW Portable Band/Mode Assignments Table		
Bands		Mode	
	Phone Station - Name / Call	CW Station - Name / Call	Digital Station - Name / Ca
160 Meter			
80 Meter			
40 Meter			
20 Meter			
15 Meter			
10 Meter			
6 Meter (50-54)			
2 Meter (144-148)			
1.25 M (220-225)			
70 CM (420-450)			
33 CM (902-928)			
23 CM (1296)			
13 CM (2304)			
9 CM (3400)			
6 CM (5700)			
3 CM (10 G)			
1.25 CM (24 G)			
6 MM (47 G)			
4 MM (76 G)			
2.5 MM (120 G)			
2 MM (142 G)			
1 MM (241 G)			
300 G / Light			

Operation must be scheduled with one operator per band per mode. Band/Mode time slots are roughly two hours. If you have questions or want to register for the Georgia February **Volunteers On The Air** challenge, send an E-mail to your Section Manager David Benoist AG4ZR at ag4zr@arrl.net.

<== Click here to download a copy of the Band/Mode assignments table.

A Bill to Eliminate Private Land Use Restrictions

ARLB026 Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio.

Synopsis: This is a proposed legislation to modify the rules that regulate the use of antenna structures in restricted HOAs, apartment complexes, and the like. It proposes within reasonable limitations Amateur antenna use that allows certain antennas that are less conspicuous and/or are limited to certain physical parameters or placement. See the URL at the end of the ARRL announcement below that proposes the additions and parameters. You will be interested in this if you are impacted by restrictions where you live.

ZCZC AG26 QST de W1AW - ARRL Bulletin 26 ARLB026 From ARRL Headquarters Newington CT December 24, 2022 To all radio amateurs

SB QST ARL ARLB026

ARLB026 Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives (H.R.9670) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator.

The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service.

Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104-104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress.

ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that "H.R.9670, the Amateur Radio Emergency Preparedness Act, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure."

ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

The full text of the bill in PDF format is available online at, https://www.arrl.org/files/file/HR9670/HR9670-Amateur-Radio-Emergency-Preparedness-Act.pdf.